DODGE COUNTY PUBLIC HEALTH UNIT

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WEEKLY COVID-19 REPORT

For WEEK 50: February 8-14, 2021
Issued: Tuesday, February 16, 2021

Description:

The intent of the *Dodge County, WI COVID-19 Weekly Report* is to turn real data tracked into a visible format for the community to stay informed on the current status, past trends and trajectory of COVID-19 infection in Dodge County, WI to aide in virus mitigation decision making.

The data shown in this report are subject to change. We strive for transparency and accuracy in our data, and as individual cases are investigated by public health, there may be corrections to the status and details of cases that result in changes to this information. Some examples of corrections or updates that may lead to changes to our data, such as case and negative counts and deaths going up or down, include:

- Update or correction of case's address, resulting in a change to their location of residence to another county or state,
- Correction to laboratory result,
- Correction to a case's status from confirmed to unconfirmed (for example, if they were marked as confirmed because a blood test detecting antibodies was positive instead of a test detecting the virus causing COVID-19),
- De-duplication or merging and consolidation of case records,
- Update of case's demographic information from missing or unknown to complete information.

Content:

Page 1- **Purpose, disclaimer, cumulative statistics**
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Key: Underlined phrases or the 👆 icon indicate a clickable hyperlink that will redirect you to original sources or further information on the source's website.

COVID-19 CUMULATIVE STATISTICS:

Population 90,005

Source: All statistics for reporting are tracked through the Wisconsin Electronic Disease Surveillance System (WEDSS) and are extracted from that database unless otherwise noted.

11,311
TOTAL CONFIRMED CASES (using PCR test)

2,302 (+1)
POSITIVES FROM DEPARTMENT OF CORRECTIONS

9,009 (+74)
COMMUNITY POSITIVE CASES
excludes Department of Corrections

39,394
NEGATIVE COUNT

175 (+1)
DECEASED
154- Confirmed cases
21- Probable cases

123
ACTIVE COMMUNITY POSITIVES
Source: Dodge County Public Health Department Tracking Log

750 (+13)
PROBABLE CASES

575 (+11)
HOSPITALIZATIONS EVER

8,737
RECOVERED COMMUNITY POSITIVES
Source: Dodge County Public Health Tracking Log

WI- Vaccine Distribution Summary

Last updated: 2/09/21

Allocated
1,152,025

Ordered
901,500

In Transit
130,800

Administered
793,474

As of 2/14/21:

10.4% of Dodge County Residents have received at least 1 dose of the vaccine

9,153

3.1% of Dodge County Residents have completed the 2-dose vaccine series

2,690

Source

Currently Eligible Populations

- Frontline health care personnel
- Residents in skilled nursing and long-term care facilities
- Police and fire personnel, correctional staff.
- Adults ages 65 and over (starting January 25)

Future Eligible Populations

1B Groups **tentatively** eligible beginning March 1st in priority order:

- Education and Child Care
- Individuals enrolled in Medicaid Long-Term Care programs
- Public-facing essential workers
- Non-frontline health care personnel
- Congregate Living

SDMAC (State Disaster Medical Advisory Committee) has made recommendations for Phase 1B priority populations that DHS has accepted:

Priority Group 1B

Allocation Process from the Federal Government to COVID-19 Vaccination

This process from start to finish takes between 7 and 10 days

1. Federal government gives allocation amount for upcoming week

2. TAKE SURVEY — DHS sends survey to all Wisconsin vaccinating entities to see needs and on hand vaccine

3. DHS allocates vaccine based on an allocation model

4. Schedule clinics

5. DHS sends orders to federal government

6. Federal government ships vaccine

7. Vaccinating entities receive vaccine

8. Vaccinate Phase 1A individuals

9. Vaccinators update the Wisconsin Immunization registry with data

10. Check data for accuracy

Each vaccine takes moments but the paperwork and monitoring takes additional time based on each participant.

YOU STOP THE SPREAD

WISCONSIN DEPARTMENT of HEALTH SERVICES

How Vaccine Allocation Works at the Local Level:

1. The Wisconsin Department of Health Services determines who is eligible to receive the COVID-19 vaccine. Dodge County Public Health and other registered vaccinators cannot vaccinate specific groups until approved by the State of Wisconsin Department of Health Services.

2. DCPH requests # of doses each Tuesday (increments of 100) from the state for the following week. We find out Friday or Saturday how many will be allocated to us.

*We expect to see fewer people vaccinated in the beginning, as supplies of the vaccine will be limited. As more COVID-19 vaccine becomes available, we will see an increase in the number of individuals vaccinated.

? COVID-19 Vaccine FAQs

Dodge County Public Health Vaccine Waitlist:

1B Waitlist Remains Closed

As of 2/1/21, Due to the supply and demand of COVID-19 vaccine, our waitlist is at capacity. DCPH will **not be accepting** anymore 1B requests or interest forms until further notice. We do not know at this time when we will be able to accept more 1B interest forms.

- If you are currently on the waitlist, as vaccine becomes available, you can expect a call from us in the next 6 weeks.
- We will be calling people in the order in which requests were submitted.
- Hospitals are also requesting vaccine so check with your healthcare provider about scheduling.
- Once we get through the current waitlist, we will open it back up.

1A Waitlist

- Frontline healthcare workers
- Please submit the 1A interest form

Moderna Vaccine Fact Sheet

Pfizer Bio-Ntech Vaccine Fact Sheet

CDC- What to Expect after Getting a COVID-19 Vaccine

Common Side effects

On the arm where you got the shot:
- Pain
- Swelling

Throughout the rest of your body:
- Fever
- Chills
- Tiredness
- Headache

Helpful tips

If you have pain or discomfort, talk to your doctor about taking an over-the-counter medicine, such as ibuprofen or acetaminophen.
To reduce pain and discomfort where you go the shot:
- Apply clean, cool, wet washcloth over the area.
- Use or exercise your arm.

To reduce discomfort from fever:
- Drink plenty of fluids.
- Dress lightly.

When to call the doctor

In most cases, discomfort from fever or pain is normal. Contact your doctor or healthcare provider:
- **If the redness or tenderness where you got the shot increases after 24 hours.**
- **If your side effects are worrying you or do not seem to be going away after a few days**

Report your side effects to the CDC:

v-safe after vaccination health checker

www.cdc.gov/vsafe

Remember

- **Side effects may feel like flu and even affect your ability to do daily activities but should go away in a few days.**
- **With most COVID-19 vaccines, you will need 2 shots in order for them to work. Get the 2nd shot even if you have side effects after the one unless the vaccination provider or your doctor tells you not to get the 2nd shot.**
- **It takes time for your body to build protection after any vaccination. COVID-19 vaccines that require 2 shots may not protect you fully until a week or two after the 2nd shot.**

Additional Updates: Wisconsin has adopted the updated CDC quarantine guidance for fully vaccinated people who are exposed to COVID-19

Feb 12,2021
The CDC has issued modified public health recommendations for people who have been fully vaccinated for COVID-19. Provided that certain criteria are met, it is no longer required for vaccinated persons to quarantine following close contact with a person with COVID-19. Because data about the duration of vaccine-induced protection are still accumulating, the duration of quarantine exemption for vaccinated persons is currently limited to the 90 days after receiving the last dose in a vaccine series.

Wisconsin DHS endorses and supports the adoption of this new standard for quarantine guidance, and continues to emphasize that all Wisconsin residents should follow current guidance for stopping the spread of COVID-19, even after they are vaccinated. This includes wearing masks in public, avoiding large gatherings, staying 6 feet away from others, and following all other applicable workplace or school guidance.

New quarantine exemptions do not apply to patients receiving inpatient care in a healthcare setting or residents of long-term care facilities. Patients and residents in these settings should continue to quarantine for 14 days after the date of last exposure.

Vaccinated people with an exposure to someone with COVID-19 are not required to quarantine if they meet all of the following criteria:

- Are fully vaccinated (i.e., exposure occurs ≥2 weeks following receipt of the second dose in a 2-dose series, or ≥2 weeks following receipt of one dose of a single-dose vaccine)

- Are within 90 days following receipt of the last dose in the series.

- Have remained asymptomatic since the current COVID-19 exposure

3

Statistics are calculated using total confirmed Community cases

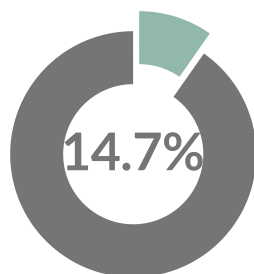## Age Range of Confirmed PCR & Antigen test COVID-19 Individuals

(Horizontal bar chart — Age Range of Positive Individual vs. Total # Positive PCR tests)
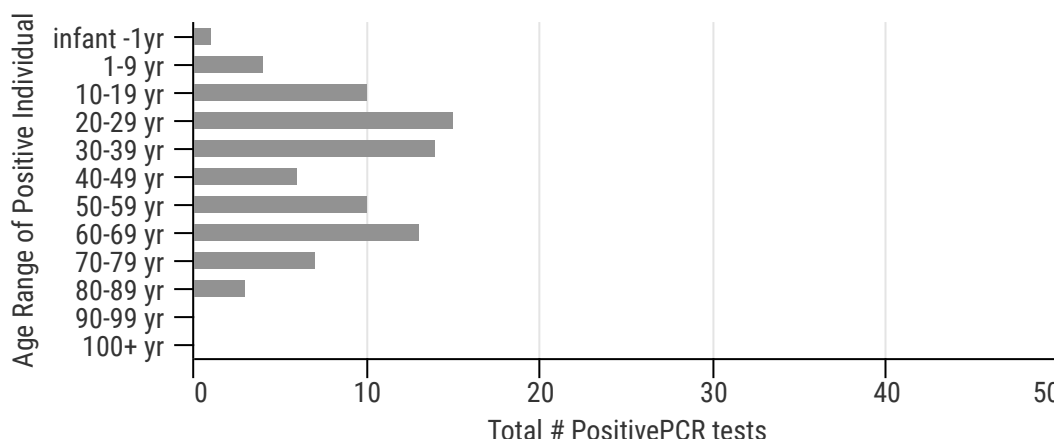
% ever HOSPITALIZED

6.4%
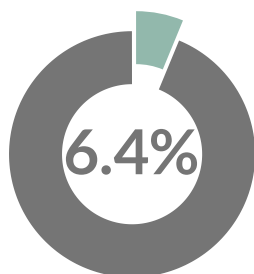
- HOSPITALIZED
- NOT HOSPITALIZED

Weekly % HOSPITALIZED

14.7%

- HOSPITALIZED
- NOT HOSPITALIZED

"Hospitalized" means the person needed to be admitted to the hospital for medical care at some point in their illness. This does not include someone that was only seen in urgent care or the emergency department. The length of admission varies among cases: *at least one night or up to a month or longer*.

Less than 1% of those cases were put on mechanical ventilation to assist with breathing.

11 patients with COVID-19 were admitted to the hospital this week because of their symptoms. Does not include DOC cases.

123 cases are actively isolating at their homes and receive daily monitoring calls from Public Health staff. **Down 25 cases from last week.**

8,737 cases are recovered: it has been 10 days since symptoms first appeared and they have been symptom-free for 24 hrs. **Up 98 cases from last week.**

175 cases are deceased from the virus. **Up 1 confirmed case and 0 probable cases from last week.** (*6 of the total deaths are from the Department of Corrections)

RECOVERY STATUS

97.0%
of Cases are Recovered (Community Cases)

▲ 0.4 %
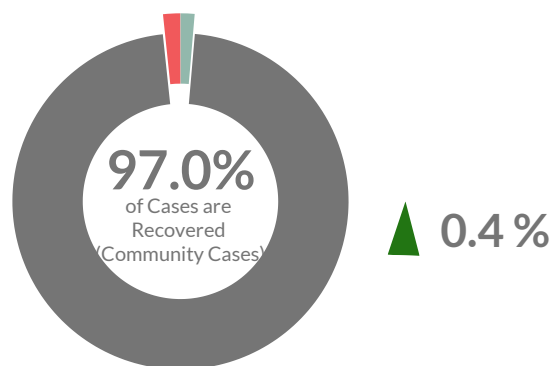
- ACTIVE CASES- 1.4%
- RECOVERED- 97.0%
- DECEASED- 1.7%

Counting deaths among COVID-19 cases in Dodge County:

DHS COVID-19 Deaths

✓ 1. Deaths must be reported by health care providers, medical examiners/coroners, and recorded by local health departments in order to be counted.

✓ 2. The medical examiner in the county of the death reviews all pertinent medical records and tests to determine the cause of death.

✓ 3. COVID-19 must be listed as a "cause of death" or "other significant condition" in order for it to be considered a COVID death

✓ 4. A death is counted in statistics once the death certificate is finalized and received by Dodge County Public Health. .

COVID-19 Deaths by Age and Gender

- Probable Case
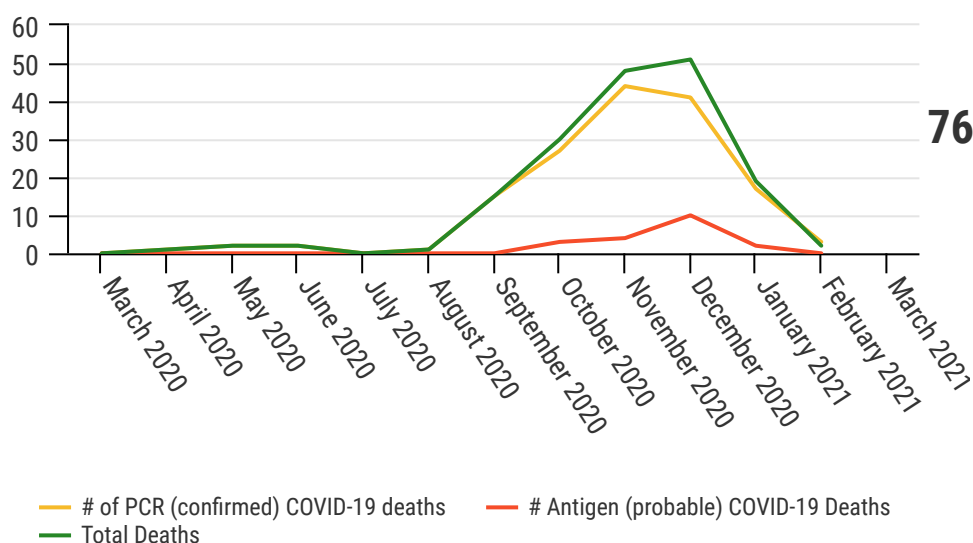- Confirmed case: Male
- Confirmed case: Female
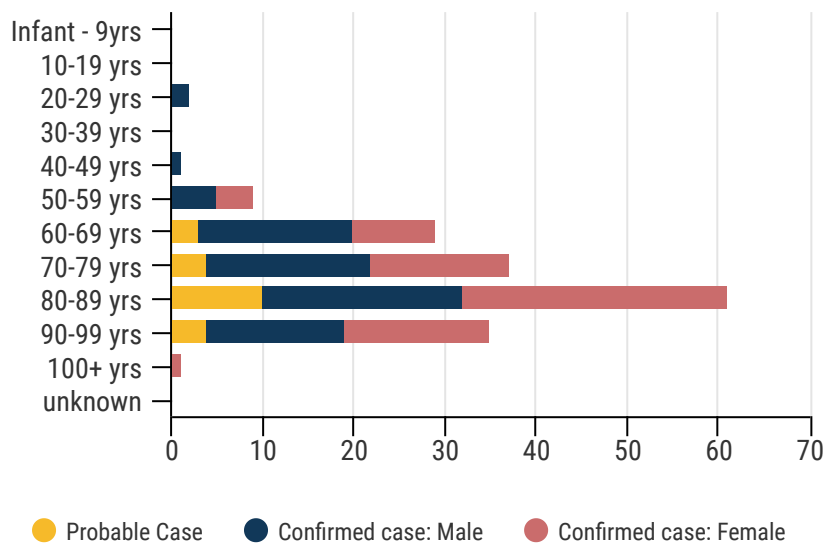
Medical care received:

Hospitalized	95
Any Intensive Care	21
Intubated	15
Not Hospitalized	34
Unknown Hospitalization Status	37

Source: Public Health Analysis Visualization and Reporting (PHAVR) web portal.

COVID Deaths per Month

— # of PCR (confirmed) COVID-19 deaths   — # Antigen (probable) COVID-19 Deaths
— Total Deaths

Death by Setting

4

62

76

6   27

- 🔴 Not group-housing
- 🟢 Long-term Care Facility
- ⚫ Department of Corrections
- 🟡 Assisted Living Setting
- 🟢 Unknown
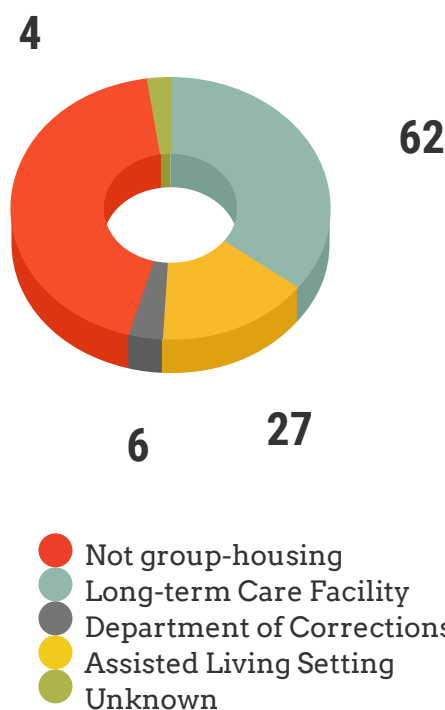
*Probable

Deaths among probable cases are those that meet one of the following criteria:

1. A probable case of COVID-19 is reported to have died from causes related to COVID-19.
2. A death certificate that lists COVID-19 disease or SARS-CoV-2 as an underlying cause of death or a significant condition contributing to death is reported to DHS but WEDSS has no record of confirmatory laboratory evidence for SARS-CoV-2.

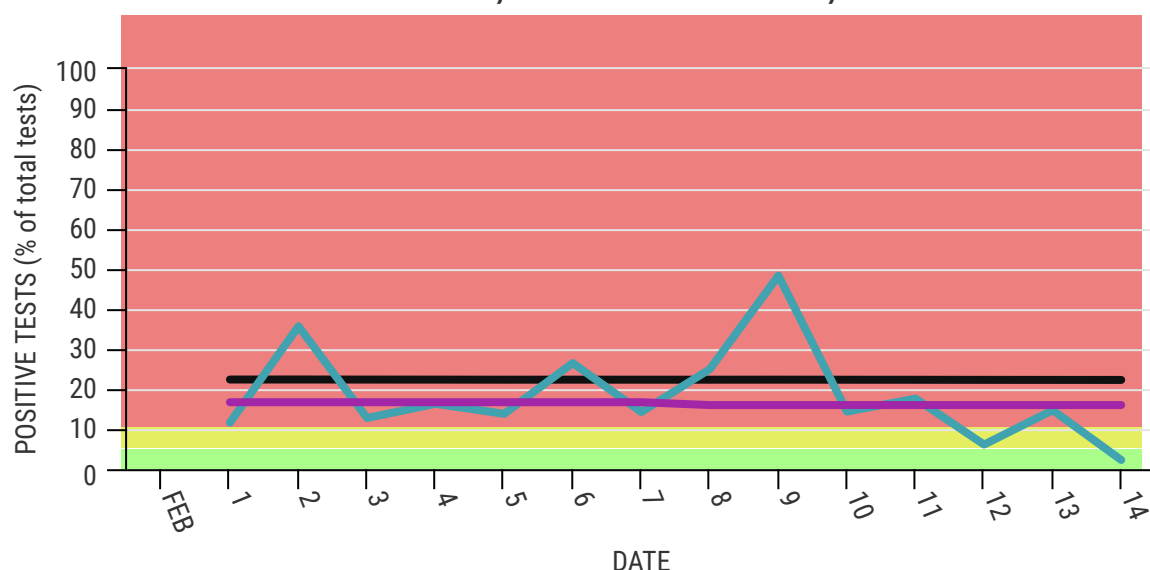# Weekly COVID-19 % Positive Rate

468 TOTAL TESTS

75 POSITIVE TESTS
393 NEGATIVE TESTS

16.03%
% Pos Weekly Avg

14-Day % Positive Rate By Person

POSITIVE TESTS (% of total tests)

DATE

Of Concern

Proceed with Caution

Good

Line Key

% Positive Rate by Person —

Daily % Positive Rate by Person —

7 Day Average % Positive Rate by Person —

Goal :
- <5%
- downward trajectory

Calculations:

1) **% Positive Rate By Person** = Total Positive Tests ÷ Total Positive and Negative Labs

   *aka. "Rolling average"- more accurate

2) **Daily % Positive rate By Person** = # Positive labs in last 24 hrs ÷ total labs resulted in last 24 hrs

   * fluctuations occur more frequently based on how long different labs take to produce test results and the LPHD's resources to manually log positive results.

3) **7-day average** = Total Positive tests from the week ÷ total tests from the week

   *to smooth out any day-to-day fluctuations and track overall trends

Rolling % Positive Rate By Person Trajectory
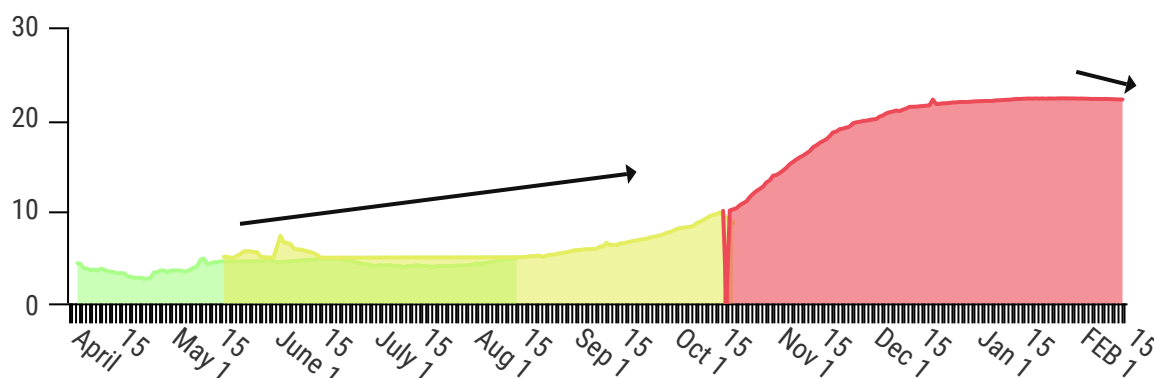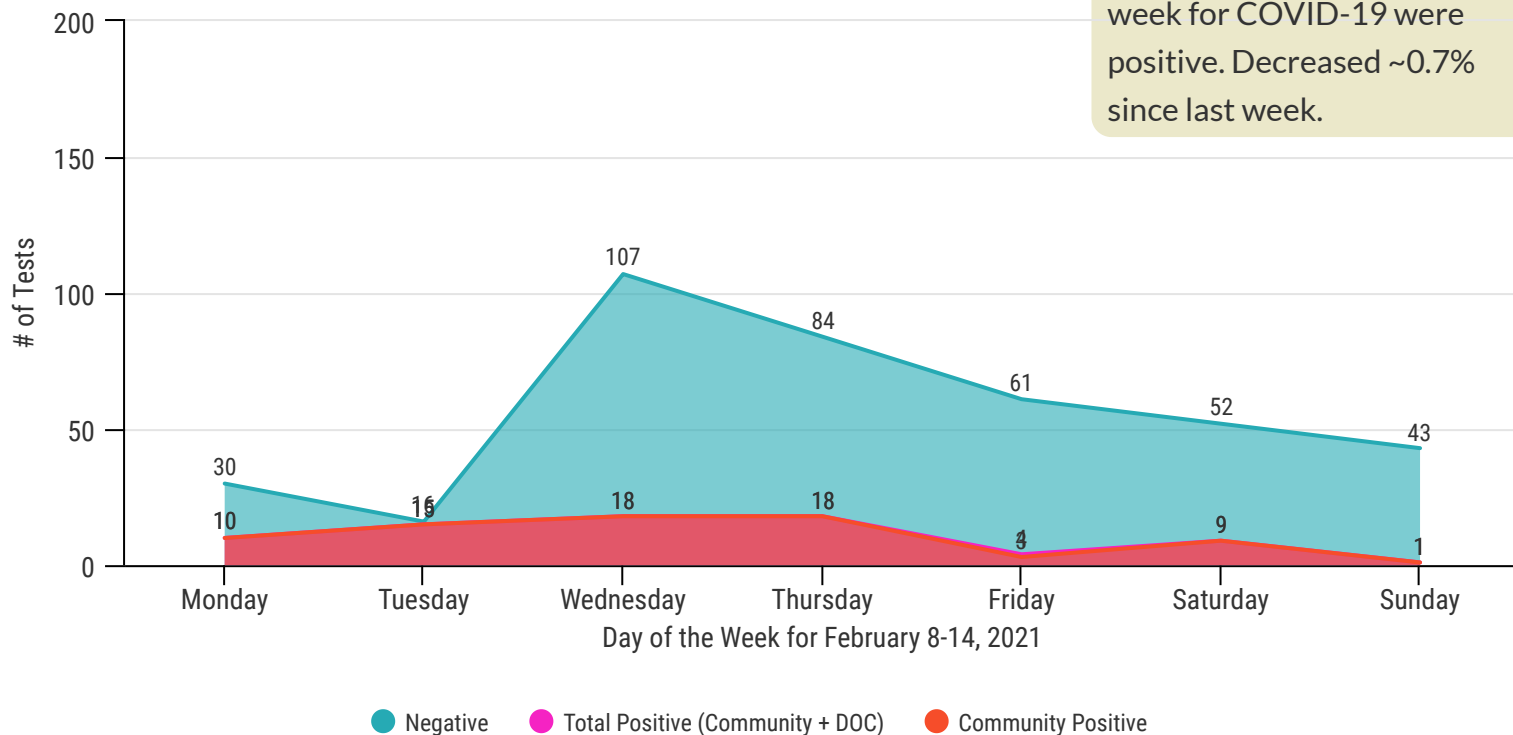
Of Concern

Proceed with Caution

Good

The percent positive is exactly what it sounds like: the percentage of all coronavirus tests performed per person that are actually positive, or: (positive cases)/(total positive + negative persons) x 100%. Percent positive by person only includes each person once across the duration of the pandemic. The percent positive (sometimes called the "percent positive rate" or "positivity rate") helps public health officials answer questions such as:

- What is the current level of SARS-CoV-2 (coronavirus) transmission in the community?
- Are we doing enough testing for the amount of people who are getting infected?
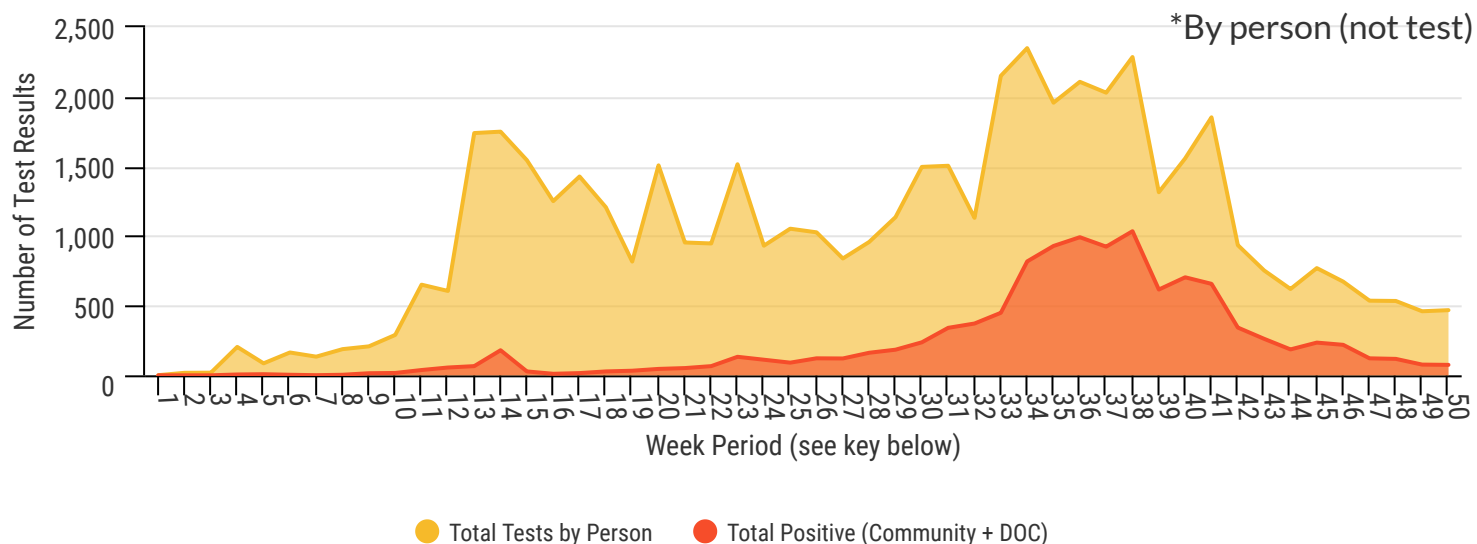
6

WEEKLY COVID-19 TESTING INFORMATION

Weekly Positive & Negative Lab Results

16.03% of people tested this week for COVID-19 were positive. Decreased ~0.7% since last week.

Day of the Week for February 8-14, 2021

Legend: Negative · Total Positive (Community + DOC) · Community Positive

Cumulative Testing Data

*By person (not test)

Week Period (see key below)

Legend: Total Tests by Person · Total Positive (Community + DOC)

Week 1: March 1-7	Week 13: May 24-30	Week 25: Aug 16-23	Week 37: Nov 9-15	Week 49: Feb 1-7
Week 2: March 8-14	Week 14: May 31- June 6	Week 26: Aug 24-30	Week 38: Nov 16-22	Week 50: Feb 8-14
Week 3: March 15-21	Week 15: June 7-13	Week 27: Aug 31- Sep 6	Week 39: Nov 23-29	
Week 4: March 22-28	Week 16: June 14-20	Week 28: Sep 7- 13	Week 40 : Nov 30- Dec 6	
Week 5: March 29-April 4	Week 17: June 21-27	Week 29: Sep 14-20	Week 41: Dec 7- Dec 13	
Week 6: April 5-11	Week 18: June 28-July 4	Week 30: Sep 21-27	Week 42: Dec 14- Dec 20	
Week 7: April 12-18	Week 19: July 5-11	Week 31: Sep 28- Oct 4	Week 43: Dec 21- Dec 27	
Week 8: April 19-25	Week 20: July 12-18	Week 32: Oct 5-11	Week 44: Dec 28- Jan 3, 2021	
Week 9: April 26-May 2	Week 21: July 19-25	Week 33: Oct 12-18	Week 45: Jan 4-10	
Week 10: May 3-9	Week 22: July 26-Aug 1	Week 34: Oct 19-25	Week 46: Jan 11-17	
Week 11: May 10-16	Week 23: Aug 2-8	Week 35: Oct 26- Nov 1	Week 47: Jan 18-24	
Week 12: May 17-23	Week 24: Aug 9-15	Week 36: Nov 2-8	Week 48: Jan 25-31	

Harvard Model: Key Metrics for COVID Suppression

Introduction:

The Harvard Global Health Institute and Harvard's Edmond J. Safra Center for Ethics have been working with a network of research and policy organizations to achieve convergence around recommendations for core metrics to be used to evaluate the status of COVID response and key performance indicators to evaluate how well particular tools of response are being deployed. Putting it in a rate per 100,000 population allows you to compare it to other counties with varying populations.

Purpose: A unified approach for suppressing COVID-19 with common metrics to help anticipate and get ahead of the virus rather than reacting to uncontrolled community spread.

COVID Risk Level Map:

Risk Level: GREEN	Risk Level: YELLOW	Risk Level: ORANGE	Risk Level: RED
Less than ONE case PER 100,000 People	1-9 cases PER 100,000 People	10-24 cases PER 100,000 People	25+ cases PER 100,000 People
On track for containment	Community Spread	Accelerated Spread	Tipping point
Monitor with viral testing and contact tracing program	Rigorous test and trace programs advised	Stay-at-home orders and/or rigorous test and trace programs advised	Stay-at-home orders necessary

The rate of positive cases per 100,000 population is based on community positive cases only using a 2020 preliminary population for Dodge County of 90,005. No department of corrections positive cases are factored into this model as we feel they do not accurately represent the community spread of the virus in Dodge County.

Harvard Model: Is reported as a 7 day average

February 8-14 , 2021
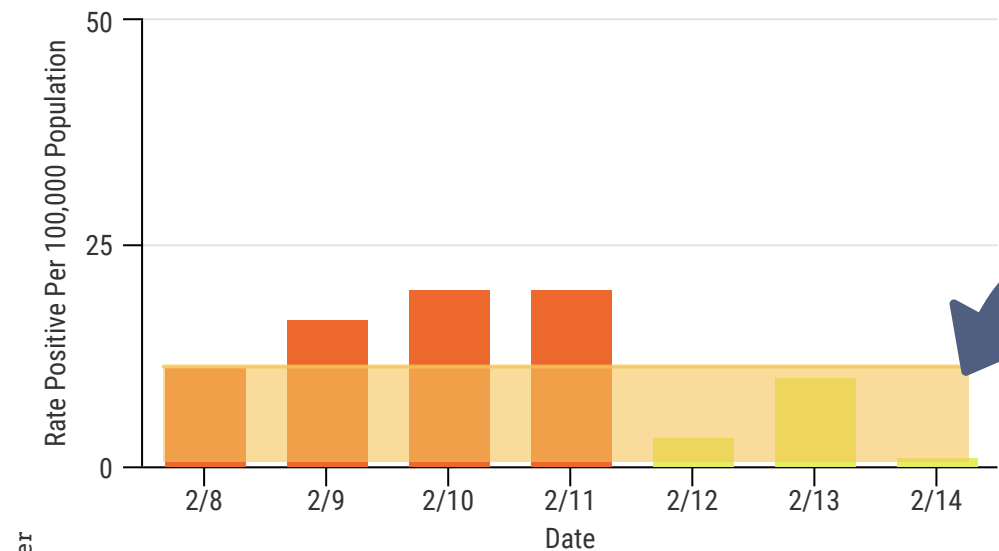
11.74

The 7-day average of daily new cases per 100,000 people.

At the orange level, jurisdiction strategic choices must be made about which package of non-pharmaceutical interventions to use for control. Stay-at-home orders are advised, unless viral testing and contact tracing capacity are implementable at levels meeting surge indicator standards (see KPIs below).

Weekly Average of New Cases per 100,000 population over time
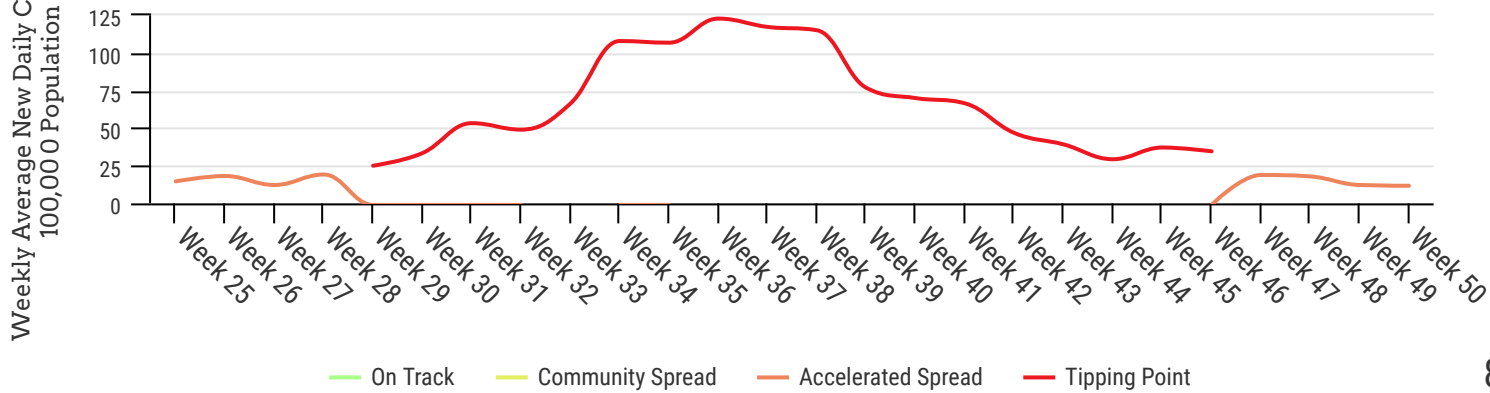
Legend: On Track — Community Spread — Accelerated Spread — Tipping Point

WHAT IS IT?: A measured, phased-in approach that utilizes data-driven benchmark criteria and aligns with federal and state metrics has been developed to guide Dodge County decision making.

Effective September 18, Dodge County will transition back to *Phase ONE* of the Dodge County Safe Restart:

READ THE FULL PLAN: Visit our website under the "Coronovirus Information" > Dodge County Safe Restart tab and click the link: "Dodge County Safe Restart Guidelines and Recommendations for Action" to read the full plan.

Weekly Benchmark Criteria Scorecard: Updated 02/12/2021

Dodge County Benchmark Scorecard
Phase Recommendation: ONE

Indicator	Metric	Status
Cases	Downward trajectory of positive cases of COVID-19 as a percentage of total tests.	✓ (yellow)
Testing	Testing availability for all residents with COVID-like symptoms, with priority toward vulnerable populations.	✓ (green)
Care	Hospitals have ability to treat all patients requiring hospitalization without resorting to crisis standards.	✓ (yellow)
PPE	Adequate PPE available to healthcare personnel.	✓ (green)
Tracing	Every resident who tests positive for COVID-19 is interviewed within 24 hours of test results. COVID positive contacts are interviewed within 48 hours of test results.	✓ (yellow)

| Excellent | Proceed with Caution | Of Concern |

Updated by Dodge County Public Health Unit

Public Recommendations Under Phase 1 :

● Businesses should continue using the general best practice guidelines from the Wisconsin Economic Development Corporation (WEDC) and any sector-specific recommendations that apply to the work being done. If your sector is not included the CDC has additional resources for sectors/organizations to reference.

● Limit capacity within non-essential businesses, bars, restaurants, and organizations to **25% or less.**

● Events held outdoors should allow for all people to maintain 6 feet physical distance (36 square feet per person) from others.

● People age 65 or older and those who are medically vulnerable should continue to limit travel and remain at home as much as possible.

● Support online education/remote work options as able.

● Encourage curbside pick-up to reduce in-store traffic and long lines.

● If community members choose to gather socially, private indoor social gatherings should be limited to **10 people or less** with physical distancing.

● Encourage masking for both staff and consumers.

Should I get tested?

Anyone with symptoms of COVID-19 or who has been exposed to COVID-19 should get tested.

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache

- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

If you think you need to get tested:

- Contact your doctor to ask if your primary health care clinic is providing testing.
- Find a local community testing site. Testing at these sites are provided at no cost. Some locations may require a doctor's note or appointment to receive a test.

Where to find community COVID-19

To find a testing site near you click here

Ongoing Community Sites Near Dodge County:

Starting February 8, all WING-supported testing sites will be able to test children 12 months or older.

CLOSED
Monday 1/18/21
Monday 2/15/21

Vacant building--Beaver Dam, WI (Walk-in)
1701 N. Spring St, Beaver Dam, WI 53916
Mondays and Wednesdays 10:00am- 5:00pm (thru 3/10/21)

Fond du Lac County Fair Grounds--Fond du Lac, WI (Drive-thru)
520 Fond du Lac Ave, Fond du Lac, WI 54935
Thursday 10:00am- 6:00pm (thru 3/4/21)

Cambria Fire Department--Cambria, WI (Drive-thru)
702 Elizabeth St, Cambria, WI 53923
12/18, 1/15, 1/29, 2/12, 2/26   12:00pm- 6:00pm

Alliant Energy Center--Madison, WI (Drive-thru)
1919 Alliant Energy Center Way, Madison, WI 53713
Closed Sun/Mon;   Wed/Fri/Sat: 8:00am- 4:00pm; Tue/Thu: 12:00pm - 8:00pm,

Sunnyview Expo Center-- Oshkosh,WI (Drive-thru)
500 E County Rd Y, Oshkosh, WI 54901
ues- Fri 9:00am -5:00pm; (thru 3/10/21)

Pre-Register: register.covidconnect.wi.gov
Pre-registering speeds up the process= less wait time for everyone
The pre-registration QR code is good for one-time use at any National Guard site

WISCONSIN COVID-19 CONNECT